

DOCUMENT RESUME

ED 446 957

SE 064 110

TITLE Science as Inquiry in Action[TM]. Schlessinger Science Library. [Videotape].

ISBN ISBN-1-57225-338-X

PUB DATE 2000-00-00

NOTE Op.; Videotape designed for grades 5-8.

AVAILABLE FROM Schlessinger Media, Div. of Library Video Company, P.O. Box 580, Wynnewood, PA 19096 (23-minute videotape, \$39.95). Tel: 800-843-3620 (Toll Free); Web site: <http://www.libraryvideo.com>.

PUB TYPE Guides - Classroom - Teacher (052) -- Non-Print Media (100)

EDRS PRICE Document Not Available from EDRS.

DESCRIPTORS *Critical Thinking; Hands on Science; *Inquiry; Intermediate Grades; Investigations; Junior High Schools; Science Activities; Science Experiments; Science Projects; Scientific Methodology; *Thinking Skills; Videotape Recordings

ABSTRACT

Building on the scientific and investigative knowledge that students acquire over the years, this program delves deeper into the theory of "science as inquiry". This program helps students recognize the intricate relationship between explanation and evidence through engaging examples. Students trace the path of scientific inquiry--guided by knowledge, observations, ideas and questions--as they combine scientific reasoning and critical thinking. A fun, hands-on activity is included to further demonstrate these concepts. This title correlates to the National Science Education Standards for Science as Inquiry--the necessary ability to understand and do scientific inquiry. A teacher's guide is included. (YDS)